

おしらせ

1) International Conference on Fast Critical Experiments and Their Analysis

(主催) { U.S. Atomic Energy Commission
Argonne National Laboratory

(とき) 10月10日-13日(1966)

(ところ) Argonne, Illinois, U.S.A

- (テーマ) 1. Recent Cross Section Measurements of Particular Interest
2. Evaluations of Fast Neutron Cross Sections
3. New Theoretical Methods for Analysis of Measurements on Fast Critical Experiments
4. Recent Experimental Results
5. Significant Analytical and Computational Results
6. Correlations of Criticals and Comparative Analysis
7. New Experimental Technique
8. Major Fast Reactor Physics Program Plans

2) 第2回高速中性子断面積研究会

(主催) 日本原子力研究所

(とき) 8月18日-20日(1966)

(ところ) 日本原子力研究所 東海研究所

(プログラム) 8月18日(木) (9.30 AM - 12.00 AM)

I Optical Model

1. "光学模型による散乱の解析" (河合光, 五十嵐正, 五十嵐信)
 2. "スピンスピン相互作用の実験計果とそのDWBAによる解析" (小林晨 永嶺)
 3. " O^{15} の neutron widthと level densityの計算" (小田壺)
- (13:30 PM ~ 17:30 PM)

II Resonance

1. "optical model プラス many level formula法による実験データの解析" (寺沢徳)
2. "TOF法による中性子共鳴測定の実状" (中島豊)

3. “ Sm^{149} の熱中性子領域における共鳴解析について” (浅見哲)
 4. “共鳴に関する最近のトピックス”(更田, 立花, 三谷, 岩城)
- 8月19日(金)(9:30 AM ~ 12:00 AM)

III Open Session

1. “平均された中性子断面積と strength function” (西村和)
 2. “BNLで行なつた中性子非弾性の計算について”(松延)
 3. “ $^{92}\text{Mo}(n, 2n)$ の threshold 附近における断面積”(神田)
 4. “束縛状態の取扱いを含む核反応の一般論(その2)”(笹川)
- (13:30 PM ~ 17:30 PM)

IV Fission

1. “prompt neutron from fission”(竹腰英)
 2. “バーンアップ計算に関して fission product の影響”(桂木, 吉田弘, 東稔)
 3. “統計理論による核分裂断面積コード”(八谷, 中村久)
 4. “Puの fission dataの現状と requestの整理(その1)”(五十嵐信, 菊池康)
 5. “Puの fission dataについて”(大野善)
- 8月20日(土)(9:30 AM ~ 11:30 AM)

V Free Discussion and Concluding Remarks

1. “Concluding remarks その1”(小川岩)
2. “Concluding remarks その2”(桂木)

3) Conference of Nuclear Data - Microscopic Cross Sections and Other Data Basic for Reactors (続)

内容については「JNDCニュース」№1におしらせ済みである。

(備考) 我国からは、日本原子力研究所百田光雄、竹腰秀邦、浅見明(英国滞在中)の3名が出席する予定である。

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